

THE
1938
ANNUAL REPORT



NEW ENGLAND
DEACONESS HOSPITAL

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ANNUAL REPORT
1938

DEACONESS GENERAL PALMER MEMORIAL
GEORGE F. BAKER CLINIC SCHOOL OF NURSING

DEACONESS ROAD
BOSTON, MASSACHUSETTS

THE motive behind the growth of the Deaconess Hospital has been the instinct and desire to care for those sufferers who are not able to care for themselves. The need is greater today than it has ever been. Why not let skilled workers be the servants of your good will?

NEW ENGLAND DEACONESS HOSPITAL

FRANCIS W. CAPPER, *Treasurer*
16 Deaconess Road, Boston

Enclosed find \$. as my contribution
toward relieving the suffering of the poor.

Name.

Address.

TABLE OF CONTENTS

BUSINESS ADMINISTRATION

Officers of the Hospital	4
Committees	4
Trustees	5
Members of the Corporation	5
Superintendent's Report	7
Distribution of Expense Dollar	14
Treasurer's Report	16
Funds	20
Report of the Nursing Service and the School of Nursing . .	23
Report of the Friends of the Deaconess	27
Report of the Social Service Department	29

MEDICAL AND SURGICAL STAFFS

Administrative Staff	31
Deaconess General Staff	31
Palmer Memorial Staff	33
Report of the Surgeon In Chief	35
Report of the Laboratories	37

PUBLICATIONS	39
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BUSINESS ADMINISTRATION

OFFICERS OF THE HOSPITAL

1939

President

HOWARD D. BREWER 12 East Worcester Street, Worcester, Mass.

Vice-Presidents

ALFRED H. AVERY 19 Chestnut Street, Cambridge, Mass.
CARL S. ELL 360 Huntington Avenue, Boston, Mass.

Treasurer

FRANCIS W. CAPPER Boston Safe Deposit and Trust Company,
Boston, Mass.

Clerk

VINCENT P. CLARKE 27 State Street, Boston, Mass.

EXECUTIVE COMMITTEE

STANLEY O. MACMULLEN, *Chairman*

FRANK G. ALLEN	PAUL F. CLARK
ALFRED H. AVERY	*VINCENT P. CLARKE
FRANCIS V. BARSTOW	CARL S. ELL
*HOWARD D. BREWER	ROBERT J. ESTABROOK
*FRANCIS W. CAPPER	EDWARD F. MINER

ELLIOTT P. JOSLIN, M.D., *Staff Representative*

FINANCE COMMITTEE

ALFRED H. AVERY	ELLIOTT P. JOSLIN
*HOWARD D. BREWER	FRANK H. LAHEY
*FRANCIS W. CAPPER	HOWARD W. SELBY
PAUL F. CLARK	FRANCIS R. CARNEGIE STEELE

INVESTMENT COMMITTEE

*HOWARD D. BREWER	STANLEY O. MACMULLEN
*FRANCIS W. CAPPER	RALPH T. SAYLES

HENRY S. ROGERSON

PHYSICAL PROPERTIES COMMITTEE

EDWARD F. MINER	R. K. BACHELDER
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MILES C. HIGGINS

SCHOOL OF NURSING COMMITTEE

GILBERT HORRAX, M.D., *Chairman*

MRS. BLANCHE L. BURGESS	MISS MARY L. COOLIDGE
JOHN W. CASS, JR.	MISS MARJORIE B. DAVIS
*WARREN F. COOK	*MISS MABEL T. EAGER

MRS. WILLIAM L. YOUNG

*Ex-officio.

BOARD OF TRUSTEES

Terms Expiring 1940

HOWARD D. BREWER
MISS MABEL T. EAGER
EDWARD A. ELLIOTT
ROBERT J. ESTABROOK
FREDERICK A. FLOOD

CORNELIUS A. PARKER
HENRY S. ROGERSON
HOWARD W. SELBY
RALPH E. THOMPSON
MRS. WILLIAM L. YOUNG

Terms Expiring 1941

MRS. ROSCOE A. CARTER
LAWRENCE W. CASE
CHRISTIAN A. HERTER
ELLIOTT P. JOSLIN
J. FRANKLIN KNOTTS

FRANK H. LAHEY
WILLIAM O. LEFAVRE
MATTHEW P. SCULLIN
MRS. WILLIAM L. SNOW
FRANCIS R. CARNEGIE STEELE

Terms Expiring 1942

FRANCIS W. CAPPER
MRS. WALTER G. GARRITT
MRS. ALEXANDER G. GRANT
LEWIS O. HARTMAN
MILES C. HIGGINS

EDWARD F. MINER
CHARLES O. PENGRA
LELAND POWERS
GLENWOOD J. SHERRARD
EDWARD E. WHITING

Terms Expiring 1943

MRS. CHARLES F. ADAMS
FRANCIS V. BARSTOW
CARL S. ELL
SAM T. EMERY
J. FRANKLIN McELWAIN

CHARLES S. OTTO
WILLIAM M. RAND
RALPH T. SAYLES
MRS. EDGAR N. WRIGHTINGTON
ROY A. YOUNG

Terms Expiring 1944

FRANK G. ALLEN
ALFRED H. AVERY
HORACE A. CARTER
PAUL F. CLARK
VINCENT P. CLARKE

JOHN A. DUNN
ROGER I. LEE
HERBERT E. LOCKE
STANLEY O. MACMULLEN
EDWARD H. REDSTONE

MEMBERS OF THE CORPORATION

MRS. CHARLES F. ADAMS
FRANK G. ALLEN
WILLIAM F. ANDERSON
JOHN M. ARTERS
ALFRED H. AVERY
R. K. BACHELDER
WILLIAM M. BAILEY
JOHN BARNARD
MAURICE E. BARRETT
FRANCIS V. BARSTOW
WILLIAM H. BATH
MRS. W. F. BENTINCK-SMITH
MRS. CHARLES SUMNER BIRD
REGINALD W. BIRD
HOWARD D. BREWER
F. GORHAM BRIGHAM

EDGAR S. BRIGHTMAN
WILLIAM G. BROOKS
FRANK W. BUXTON
J. L. CAIRNS
ARTHUR A. CALLAGHAN
DUNCAN R. CAMPBELL
FRANCIS W. CAPPER
HORACE A. CARTER
MRS. ROSCOE A. CARTER
WILLIAM H. CARTER
LAWRENCE W. CASE
CHARLES A. CHADWICK
PAUL F. CLARK
VINCENT P. CLARKE
KARL T. COMPTON
JOHN R. COPPLESTONE

Corporation Members Continued

HOWARD W. COWEE	PHILIP I. MILLIKEN
GUY W. COX	EDWARD F. MINER
GEORGE R. S. DENTON	ROBERT H. MONTGOMERY
GEORGE P. DIKE	T. ARTHUR MOSLEY
ROBERT G. DODGE	MRS. GEORGE S. MUMFORD, JR.
MRS. HENRY M. DUNHAM	ROBERT LINCOLN O'BRIEN
JOHN AINSWORTH DUNN	CHARLES S. OTTO
MISS MABEL T. EAGER	BRIGGS S. PALMER
CARL S. ELL	CORNELIUS A. PARKER
EDWARD A. ELLIOTT	ROBERT CHAPIN PARKER
SAM T. EMERY	CARLETON H. PARSONS
LAURENCE W. C. EMIG	CHARLES O. PENGRA
ROBERT J. ESTABROOK	DWIGHT S. PIERCE
LEWIS A. FALES	ROBERT M. PIERCE
MRS. WILLIAM M. FLANDERS	LELAND POWERS
FREDERICK A. FLOOD	WILLIAM P. PRITCHARD
ALLAN FORBES	WILLIAM M. RAND
W. JESSE FOWLER	EDWARD H. REDSTONE
CARL N. GARLAND	WILLIAM T. RICH
MRS. WALTER G. GARRITT	ERNEST W. ROBINSON
J. ARTHUR GIBSON	HENRY S. ROGERSON
FRANCIS J. GOOD	RALPH T. SAYLES
MRS. JOHN L. GRANDIN	GEORGE G. SCRIVNER
MRS. ALEXANDER G. GRANT	MATTHEW P. SCULLIN
CHARLES A. GROSVENOR	HOWARD W. SELBY
LEWIS O. HARTMAN	JOSEPH M. SHEPLER
HARLEY DANIEL HAWVER	GLENWOOD J. SHERRARD
J. WILLARD HAYDEN	HENRY K. SHERRILL
CHRISTIAN A. HERTER	WILLIAM B. SNOW, JR.
MILES C. HIGGINS	MRS. WILLIAM L. SNOW
CHARLES C. P. HILLER	J. L. SPAULDING, JR.
THEODORE C. HOLLANDER	E. RAY SPEARE
ERNEST G. HOWES	F. R. CARNEGIE STEELE
A. ALONZO HUSE	WILLIAM L. STIDGER
RALPH P. JONES	EDWARD C. STONE
ELLIOTT P. JOSLIN	LEROY W. STRINGFELLOW
J. FRANKLIN KNOTTS	GEORGE W. TAYLOR
FRANK H. LAHEY	RALPH E. THOMPSON
CARL W. LARSON	GEORGE L. TOBEY, JR.
W. EARL LEDDEN	MISS CLARA TROWBRIDGE
ROGER I. LEE	CHARLES W. TUCKER
WILLIAM O. LEFAVRE	IRVING J. WALKER
HERBERT E. LOCKE	SHIELDS WARREN
LINWOOD M. MACKINNON	PARKER WEBB
STANLEY O. MACMULLEN	EDWARD E. WHITING
DANIEL L. MARSH	BEN AMES WILLIAMS
ELDON H. MARTIN	LAWSON WILLIAMS
GEORGE A. MARTIN	MRS. EDGAR N. WRIGHTINGTON
J. FRANKLIN McELWAIN	ROY A. YOUNG
LELAND S. MCKITTRICK	MRS. WILLIAM LeROY YOUNG
EDWARD F. MILLER	

In Memoriam

HERBERT H. PLUMER, M.D.

OCTOBER 7, 1938

ANNUAL REPORT OF THE SUPERINTENDENT

The thing that has overshadowed all our thinking during 1938 has been the uncertainty regarding the Sargent bequest. During the year the Hospital has received no income from this fund, because it has been tied up in the Courts, and yet we have had to pay, not only the interest, but the principal amounts on our mortgage, agreed upon with the John Hancock Mutual Life Insurance Company, amounting to more than \$76,000. These payments have been made by curtailments in hospital expenditures, which have, and will, seriously hamper our service to the sick if continued.

A GOOD YEAR

Aside from the above conditions, which are still unsettled, we have had a comparatively good year. Our census was $1\frac{1}{2}\%$ less than in 1937, but our income has been slightly higher, due in part to increased revenue from three departments, and in part to increased donations. Our income from patients for the year was \$831,656.86, and our expense of caring for patients was \$823,483.25. I would like to read the list of benefactions which we have received during the year:

Bequests:

Fannie N. Elliott		
Unrestricted	\$11,060.12	
Estate of Malona C. Keyes		
Unrestricted	200.00	
Estate of Charles A. Stoddard		
Unrestricted credit to deficit	1,000.00	
Estate of Emma A. Gordon		
Unrestricted	200.00	\$12,460.12

Annuities:

Mary C. Harding	\$ 500.00	
Edna B. Averill—Annie Raynes	1,000.00	1,500.00

Endowments:

Estate of Georgia Whidden Porter		
For free beds only	\$20,570.00	
Fannie N. Elliott		
For free bed	25,000.00	
The Daniel Fiske Jones Memorial Fund	5,000.00	
Estate of Bishop John W. Hamilton	500.00	51,070.00

Endowment Income:

Estate of Georgia Whidden Porter	\$ 2,513.63	
Trustees of the Consumptives' Home	13,703.65	16,217.28

Grand Total		<u>\$81,247.40</u>
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NEW ENGLAND DEACONESS HOSPITAL

FIVE-YEAR COMPARISON OF COST OF HEAT, LIGHT AND POWER

Year	Patient Days	Fuel			Electricity			Water			Labor			Supplies and Misc.			Totals	
		Cost for Year	% of Total	Cents per P. D. *	Cost for Year	% of Total	Cents per P. D.	Cost for Year	% of Total	Cents per P. D.	Cost for Year	% of Total	Cents per P. D.	Cost for Year	% of Total	Cents per P. D.	Cost for Year	Cents per P. D.
1932.....	69,921	\$17,206	34.5	24.6	\$10,891	21.8	15.6	\$8,558	17.1	12.2	\$12,477	24.9	17.9	\$869	1.7	1.2	\$50,001	71.5
1933.....	68,112	16,873	35.8	24.8	9,422	20.0	13.8	8,374	17.8	12.3	12,029	25.5	17.7	405	0.9	0.6	47,103	69.2
1934.....	82,716	14,720	31.8	17.8	10,112	21.8	12.2	7,178	15.5	8.7	13,448	29.1	16.3	848	1.8	1.0	46,306	56.0
1935.....	86,803	15,292	32.8	17.6	11,148	23.9	12.8	6,696	14.4	7.7	12,386	26.6	14.3	1,093	2.3	1.3	46,615	53.7
1936.....	95,594	14,807	30.7	15.5	11,531	23.9	12.0	6,641	13.8	6.9	14,017	29.1	14.7	1,212	2.5	1.3	48,208	50.4

In 1932-33 we built the Baker Building, adding 24% to our heating load. At the same time, we completely rebuilt our heating plant at a cost in excess of \$35,000. Following this operation, we added an expert steamfitter to the personnel of this department and put into effect a carefully planned weekly plumbing inspection. The result is an actual reduction in the cost of the entire department, in spite of a 24% increase in the load. At the original patient day cost, the present load, with the old heating plant, would have cost us nearly \$17,000 a year more than the present cost. It is apparent, therefore, that we have paid for this improvement within three years.

* Patient Day.

COLLECTIONS

Collections this year have been much better than in 1937 due to a more careful evaluation of the patient's financial ability on entering the Hospital. This has increased our free work approximately \$5,000, but has added appreciably to our total revenue. Less than 1% of our year's bills are uncollected. Our general deficit has been reduced more than \$31,000 and our mortgages by \$40,000.

Expenses are higher than last year due entirely to increases in salaries, approved by the Executive Committee, and added personnel, which has been necessary to bring our service in line with other hospitals.

IMPROVEMENTS

Many improvements have been made. Besides our regular monthly allotment from the Community Federation, we received from them \$8,800 for special needs. One of the major things we did with this \$8,800 was to install a new low pressure steam main throughout the hospital. Our old steam line was leaking badly, and there was no provision for emergency. We got a contract figure for doing this job of \$6,997. Our own men have finished it now at a cost of approximately \$4,000, which includes their wages. This gave us a saving of \$3,000. The hospital is deeply indebted to Mr. Miner, who with our engineers has so carefully supervised this job, as well as all the physical needs of the hospital.

With the balance of this \$8,800 given us by the Community Federation, we purchased new instruments, operating table, a G.U. x-ray table and many small things for which we had asked the Community Federation. We have done extensive painting and decorating in rooms and corridors. Our masonry has had careful attention, and our general upkeep has been cared for.

NEEDS

However, there is still much to be done. All the corridor floors of the Deaconess building must be renewed this year, if at all possible. While the rubber is not broken, the foundation beneath the rubber has given way irregularly leaving dangerous depressions in the floor. Much rubber flooring is needed in Harris Hall. Laundry washing machines and pressers are requiring expensive repairs, and must soon be replaced. We still have a major job before us in changing all of our motors from DC to AC current. The road in front of the Baker Clinic must be paved. In fact, the special needs of the Hospital at the moment, in addition to general upkeep, would cost us nearly \$40,000. These are not just things we would like to have, but are urgent and necessary. You can, therefore, see how much we needed the income from the Sargent bequest which we did not receive this last year.



A CORNER OF THE PHARMACY STORE

NEW BUILDING

Our great need, however, as I said last year, is a new building in which we can have a modern operating suite to take the place of the antiquated Deaconess suite, and in which we can unite the various services which are now duplicated and triplicated throughout the Hospital. For example, we have three cashiers' offices, three admitting offices, two record rooms, two x-ray plants, three laboratories and a half dozen receiving points. You can readily see the savings we could make if we centralized these services in a new building. For many years we had two dental rooms. This year the Deaconess dental room, which was in the operating suite of the Deaconess Hospital, has been joined with the more modern dental room in the Baker building. This has enabled us to make over the old dental room into a nose and throat room, and take down the partition between the two small rooms, formerly used for nose and throat as well as minor operations, and make, in their place, a major operating room. By this change, we have already received more than \$3,500 additional revenue.

FRIENDS OF THE DEACONESS

Friends of the Deaconess have helped us very materially this year. I simply want to mention this, and express our sincere appreciation, and leave the report of the details to the President of that organization.

EMPLOYEES

I want also to express at this time my dependence upon and my confidence in our employees and the members of the Staff who have so faithfully served in their various capacities during the year. To mention all of them would take too long, while to mention some and not others would be unfair.

"THE LIVING HOSPITAL"

We have dwelt much in this report on the needs of the physical plant. In speaking of the physical needs of the Hospital, I am always conscious of the fact that I am neglecting the very thing for which the Hospital exists. Dr. S. S. Goldwater, Commissioner of Hospitals in New York City and an international hospital authority, has recently said:

"The interest of most hospital superintendents, in the old days, was centered on the physical hospital. Considering my own experience and interest in the planning of hospitals, I should perhaps be the last one to decry the importance of the physical hospital plant. But actually the physical hospital is secondary in importance to the living hospital, the live functioning hospital whose activities determine what finally happens to the patient. I have seen excellent hospital work done in miserable physical surroundings. Then too, I have seen the exact opposite, hospital work of

the poorest kind done in the most luxurious surroundings. Let us see to it that our communities provide the best that is possible in the way of physical surroundings for our patients, but may we never be carried away by the thought that a hospital which has achieved physical beauty, which has been built securely and has been furnished in good taste, is a finished hospital. At that point, the scene has been set, but the play has not yet begun. . . ."

CONCLUSION

And so it is. Everything we do, all activities of every department in the Hospital, all our struggles for money, go on for one thing and one thing only—the welfare of the patient. We must never lose sight of that.

STATISTICS

Deaconess Unit

Patients in house January 1, 1938.	142	
Patients admitted, 1938.	4,212	
Total.		4,354
Medical.	1,553	
Surgical.	2,659	
Male.	1,603	
Female.	2,609	
Private rooms.	632	
Wards (including 672 semi-private).	3,580	
Patients discharged.		4,199
Deaths.		151
Autopsies.		88
X-rays.		3,082
Consultations.		1,512
Metabolisms.		1,256
Electrocardiograms.		380
Operations.		3,720
Average operations per month.		310
Total number of days service.		59,293
Medical days service.	14,083	
Surgical days service.	45,210	
Private room days service.	9,208	
Ward days service.	50,085	
Daily average number of patients.		162.4
Largest number treated in one day.		178
Smallest number treated in one day.		113
Average days stay in hospital.		14.12
Average stay of ward patients.		14.09
Average stay of private room patients.		14.25
Hospital mortality.		3.59%
Autopsy percentage.		58.2%
Foot treatments.		577
Alpine lamp treatments.		566

Palmer Unit

Patients in house, January 1, 1938.....	52	
Patients admitted, 1938.....	2,116	
Total.....		2,168
Medical.....	764	
Surgical.....	1,352	
Male.....	771	
Female.....	1,345	
Private rooms.....	684	
Wards (including 560 semi-private).....	1,432	
Patients discharged.....		2,096
Deaths.....		105
Autopsies.....		62
X-rays		
Diagnostic.....	1,592	
Deep therapy.....	2,867	
Consultations.....		723
Metabolisms.....		183
Electrocardiograms.....		280
Operations.....		1,908
Average operations per month.....		159
Total number of days service.....		30,200
Medical days service.....	6,792	
Surgical days service.....	23,408	
Private room days service.....	8,083	
Ward days service.....	22,117	
Daily average number of patients.....		82.7
Largest number treated in one day.....		101
Smallest number treated in one day.....		61
Average days stay in hospital.....		14.4
Average days stay in wards.....		15.7
Average days stay in private rooms.....		11.8
Hospital mortality.....		5%
Autopsy percentage.....		59%
Foot treatments.....		242
Alpine lamp treatments.....		115
Radium treatments.....		128

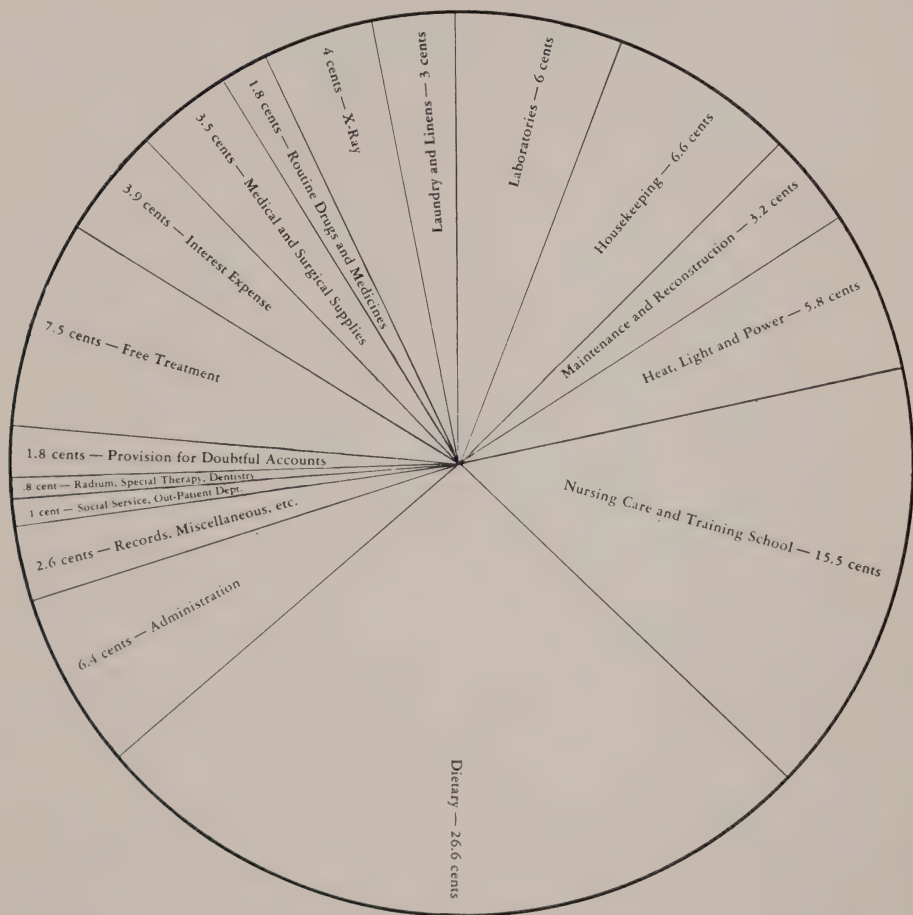
Baker Unit

Patients in house, January 1, 1938.....	22	
Patients admitted 1938.....	962	
Total.....		984
Medical.....	640	
Surgical.....	322	
Male.....	409	
Female.....	553	
Private rooms.....	343	
Wards (including 278 semi-private).....	619	
Patients discharged.....		963

NEW ENGLAND DEACONESS HOSPITAL

Distribution of the Expense Dollar for 1938

(Salaries included in individual portions)



SUPERINTENDENT'S REPORT

15

Baker Unit (Continued)

Deaths.....		22
Autopsies.....		13
X-rays		
Diagnostic.....	441	
Deep therapy.....	121	
Consultations.....		285
Metabolisms.....		190
Electrocardiograms.....		229
Operations.....		363
Average operations per month.....		30
Total number of days service.....		10,436
Medical days service.....	4,628	
Surgical days service.....	5,808	
Private room days service.....	3,458	
Ward days service.....	6,978	
Daily average number of patients.....		28.6
Largest number treated in one day.....		35
Smallest number treated in one day.....		16
Average days stay in hospital.....		10.8
Average days stay in wards.....		11.4
Average days stay in private rooms.....		9.9
Hospital mortality.....		2.3%
Autopsy percentage.....		59.1%
Foot treatments.....		222
Alpine lamp treatments.....		27
Radium treatments.....		9

Palmer Out-Patient Department

Number of new patients.....	755	
Number of old patients.....	2,048	
Total.....		2,803
Total visits.....		4,991
Services rendered		
Examinations.....	2,313	
X-rays.....	1,191	
Deep therapy.....	2,706	
Radium.....	130	
Laboratory.....	173	
Minor operations.....	69	
Photography.....	8	
Total.....		6,590

WARREN F. COOK,
Superintendent.

REPORT OF THE TREASURER

BALANCE SHEET

DECEMBER 31, 1938

ASSETS

Current Assets:

Cash.....		\$	30,505.60
Accounts receivable.....	\$	40,207.49	
Less provision for uncollectible accounts.....		21,339.40	18,868.09
Inventories of supplies.....			41,204.85

Total current assets.....		\$	90,578.54
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Investments:

General:

Securities and savings bank deposits (market value — \$413,000).....	\$462,175.41		
Cash awaiting investment..	1,932.98	\$	464,108.39

Special:

Fannie N. Elliott Fund:

Securities (market value — \$24,900).....	\$	24,590.73	
Cash awaiting investment..	409.27		25,000.00

F. B. and G. A. Webster Annuity Fund:

Securities (market value — \$7,600).....	\$	10,031.60	
Cash awaiting investment..	245.81		10,277.41

Savings bank deposits:

Annuity reserve.....	\$	19,900.00	
Smith-Hamilton Fund.....		15,000.00	
Baker Clinic Maintenance Fund.....		2,200.00	
The Fund for Study and Care of Diabetes.....		2,000.00	39,100.00
			538,485.80

Real estate and equipment:

Land and buildings.....	\$2,108,188.15		
Equipment.....		194,102.70	
Radium.....		134,523.58	2,436,814.43

Deferred charges — insurance prepaid.....			3,328.00
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			<u>\$3,069,206.77</u>
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REPORT OF THE TREASURER

BALANCE SHEET

DECEMBER 31, 1938

LIABILITIES AND FUNDS

Current liabilities:

Accounts payable \$ 62,719.98

Accrued expenses:

Interest \$5,666.49

Other expenses 1,200.00 6,866.49

Mortgage payments due in 1939 42,528.50

Total current liabilities \$ 112,114.97

Mortgage payable (not including \$42,528.50 shown under current liabilities above)

725,809.05

Restricted income unexpended 17,393.62

Endowment funds 631,505.91

Training School funds 3,082.25

Annuity reserve 24,400.00

Baker Clinic Maintenance Fund 11,715.04

Building and equipment funds 1,491,077.85

Radium funds 122,962.94

Total liabilities and funds \$3,140,061.63

Deduct deficit 70,854.86

\$3,069,206.77

STATEMENT OF INCOME AND EXPENSE

YEAR ENDED DECEMBER 31, 1938

Operating income:

Private wards	\$175,391.74
Public wards	336,636.00
Pharmacy	93,200.62
Out-patient department	13,311.20
Operating room	72,143.66
X-ray	43,083.00
Laboratories	60,473.21
Deep therapy	9,989.50
Radium	2,587.25
Dentistry	1,152.06
Training school	4,592.00
Board of special nurses	14,204.50
Public dining room	1,409.70
Foot room	2,446.36
Miscellaneous income	1,036.06

Total operating income	\$831,656.86
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Operating expenses:

Administration	\$ 53,696.58
Insurance	5,597.64
Heat, light and water	49,984.86
Maintenance and repairs	27,248.75
Dietary	229,294.71
Laboratories	51,562.36
Training school	10,597.56
Nursing care	123,429.59
Pharmacy	98,399.38
Laundry	25,820.98
Housekeeping	56,827.05
Record library	11,134.19
Medical and surgical supplies	29,746.98
X-ray	34,214.31
Foot room	1,926.84
Dentistry	1,307.29
Social service	5,128.61
Radium	3,678.02
Out-patient department	3,887.55

Total operating expense	823,483.25
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Surplus from operations	\$ 8,173.61
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Add other income:

Investment income less annuities paid	\$17,585.49
Donations	94,448.48
Collections on old accounts less collection costs	2,977.31
Baker Clinic Maintenance Fund	19,830.07
Trustees of the Consumptives' Home	150.00
Other income	1,279.57
	136,270.92

Carried forward	\$144,444.53
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REPORT OF THE TREASURER

19

Brought forward.....		\$144,444.53
Deduct other expenses:		
Publicity and appeals.....	\$ 2,567.03	
Interest expense.....	35,425.44	
Free treatment.....	67,084.01	
Provision for uncollectible accounts.....	15,802.08	
Attorneys' fees.....	949.64	
X-ray equipment.....	2,160.00	
Extraordinary repairs and equipment.....	3,728.33	
New operating room.....	4,687.30	
Steam pressure main.....	4,674.04	
Commission on collection of income from securities..	658.47	
Pensions.....	1,105.00	
Miscellaneous non-operating expenses.....	589.81	139,431.15
Surplus for the year.....		\$ 5,013.38
Deficit January 1, 1938.....		102,042.14
		\$ 97,028.76
Deductions:		
Unrestricted legacies received during the year.....	\$ 12,470.25	
Received from Trustees of the Consumptives' Home from legacies of prior years..	13,703.65	26,173.90
Deficit December 31, 1938.....		\$ 70,854.86

FRANCIS W. CAPPER,
Treasurer.

AUDITOR'S CERTIFICATE

NEW ENGLAND DEACONESS HOSPITAL,
Boston, Massachusetts.

We have made an examination of the balance sheet of the New England Deaconess Hospital as at December 31, 1938 and of the statement of income and expense and deficit for the year ended on that date. In connection therewith, we examined or tested accounting records of the hospital and other supporting evidence and obtained information and explanations from officers and employees of the hospital; we also made a review of the accounting methods and of the operating and income accounts for the year, but we did not make a detailed audit of the transactions.

In accordance with the previous practice of the hospital, no provision has been made for depreciation on buildings and equipment.

In our opinion, based upon our examination, the accompanying balance sheet and related statement of income and expense and deficit fairly present, in accordance with accepted principles of accounting consistently maintained by the New England Deaconess Hospital during the year under review, its position at December 31, 1938 and the results of its operations for the year then ended.

LYBRAND, ROSS BROS. & MONTGOMERY.

BOSTON, MASSACHUSETTS,
January 19, 1939.

ENDOWMENT FUNDS

DECEMBER 31, 1938

INCOME TO BE USED FOR FREE BEDS

<i>Name</i>	<i>Date</i>	<i>Amount</i>
Mary V. Ackley Free Bed Fund.....	1936	\$ 3,000.00
Julia A. Babcock Free Bed Fund.....	1929	200.00
George William Boyd Free Bed Fund.....	1909	5,000.00
Abbie K. Chandler Free Bed Fund.....	1913	1,000.00
Mr. and Mrs. Costello C. Converse Free Bed Fund.....	1927	50,000.00
Fannie F. Eager Free Bed Fund.....	1908	5,000.00
George R. Eager Free Bed Fund.....	1921	5,000.00
Mr. and Mrs. William R. Elliott Free Bed Fund.....	1938	25,000.00
Free Bed for Eye Patients.....	1931	1,575.00
Edith W. Gallagher Fund.....	1933	10,000.00
Ferdinand C. Gammons Fund.....	1934	67,575.91
Annie W. Gooding Free Bed Fund.....	1925	1,200.00
Lucy J. Haigh Free Bed Fund.....	1926	5,000.00
John W. Hamilton Free Bed Fund.....	1938	500.00
Mary Adeline Tobey Hastings Fund (Special Designation).....	1931	24,934.44
Elijah B. and Josephine M. Hine Room.....	1904	3,900.00
Abbie Hills Holbrook Bed.....	1935	10,000.00
Ida Sinclair Holt Fund.....	1927	25,000.00
Dr. Joshua C. Hubbard Free Bed Fund.....	1917	5,000.00
S. Elizabeth Huntington Free Bed Fund.....	1926	5,000.00
Soloman M. Hyams Beds.....	1929	10,000.00
Linda May Jackson Free Bed Fund.....	1931	600.00
Deborah M. Josselyn Free Bed Fund.....	1917	346.40
Nellie Louise Kidder Free Bed Fund.....	1930	745.24
Kingsbury Fund for Aliens.....	1911	678.05
Aimee Lamb Free Bed Fund.....	1931	5,000.00
Flora E. MacGlaulin Free Bed Fund.....	1933	5,000.00
George H. Maxwell Fund.....	1927	10,000.00
Sarah K. Morse Fund.....	1928	1,758.00
Nellie S. Moulton Free Bed Fund.....	1931	300.00
New England Deaconess Alumnae Association Free Bed Fund.....	1931	10,000.00
New Hampshire Conference Free Bed Fund.....	1916	1,019.36
Albert N. Parlin Free Bed Fund.....	1930	25,000.00
Albert N. Parlin Free Bed Fund.....	1935	25,000.00
Abbie S. Peasley Free Service Fund.....	1917	475.00
Mary E. Pickering Free Bed Fund.....	1926	500.00
Anna M. Pickford Memorial Free Bed Fund.....	1927	25,000.00
Georgia M. Whidden Porter Free Bed Fund.....	1938	20,570.00
Howard M. Ray Memorial Fund.....	1937	300.00
Mrs. Hannah R. Richards Memorial Fund.....	1923	1,000.00
Louise O. Twombly Fund.....	1937	100.00
Catherine E. Watson Free Bed Fund.....	1923	5,000.00
William F. Willmann Fund.....	1934	4,887.33
Annie W. Woolson Free Bed Fund.....	1920	5,000.00

ENDOWMENT FUNDS

21

INCOME TO BE USED FOR GENERAL PURPOSES

<i>Name</i>	<i>Date</i>	<i>Amount</i>
Ada S. Blair Fund.....	1926	\$ 4,750.00
John and Harriet Champfrey Fund.....	1923	3,063.36
Clark Fund.....	1900	2,910.00
Chester C. Corbin Fund.....	1917	100,000.00
Clara L. Crawford Fund.....	1925	5,000.00
Francis J. Douglas Fund.....	1926	500.00
Roswell L. Douglass Fund.....	1922	2,500.00
Mary George Fund.....	1915	1,000.00
Sarah R. Griffin Fund.....	1918	7,000.00
Francis W. Hale Fund.....	1935	1,000.00
Charles W. Haworth Fund.....	1936	300.00
Margaret E. Johnston Fund.....	1926	2,500.00
Chaplain and Mrs. Charles A. Plumer Fund.....	1922	200.00
Herman and Emma Richter Fund.....	1929	2,301.46
Elizabeth Clarke Rogers Fund.....	1928	5,000.00
Georgianna B. Sargeant Fund.....	1935	2,000.00
Smith-Hamilton Fund.....	1936	42,600.00
Ella Gertrude Spalding Fund.....	1934	2,098.11
Sarah S. Swift Fund.....	1929	2,275.70

INCOME TO BE USED FOR SPECIAL PURPOSES

Jane G. A. Carter Orthopedic Fund.....	1928	\$ 1,000.00
Mary E. Holt Room Fund (Furnishings).....	1911	1,000.00
Daniel Fiske Jones Memorial Fund.....	1938	5,000.00
Sylvester Kimball Fund (Furnishings).....	1923	500.00
Gallah Levi Fund (Furnishings).....	1914	1,000.00
Mary DeShon Lowell Fund.....	1928	281.88
Fannie Kimball Morse and May Conant Morse Fund.....	1923	1,000.00
William L. Shearer Fund.....	1932	10,000.00
F. B. and G. A. Webster Fund.....	1923	10,277.41

OTHER FUNDS — NON-ENDOWMENT

DECEMBER 31, 1938

INCOME AND PRINCIPAL TO BE USED FOR SPECIAL PURPOSES

George F. Baker Clinic Guarantee Fund.....	1932	\$11,715.04
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MINISTERING TO THE SICK OF ALL RACES AND CREEDS
WITHOUT PREFERENCE

REPORT OF THE NURSING SERVICE AND THE SCHOOL OF NURSING

The School of Nursing and the Hospital Nursing Service are closely woven and interdependent. A survey of this past year reveals a steady growth within the department to build a firm basis for future development.

There is a double function to be recognized, if this Hospital is to meet the nursing needs of the community with satisfaction; namely, the care and education of the sick patient and the education of the nurse to meet the expectations of society. The demands of the Hospital often drain heavily upon the student nurse, and her health and progress must be safeguarded if she is to develop into a self-reliant young woman capable of taking her place as a contributing citizen in the community.

The School of Nursing has continued under much the same plan of organization, but certain changes have been made in the curriculum to meet the suggestions promulgated by the National League of Nursing Education. Briefly these changes are as follows:

A 30-hour course in Psychology was added to the studies given during the first term at Simmons College.

A 30-hour course in Sociology given by a visiting professor from Simmons was added in the second term.

The social attitudes to be observed in the particular diseases being studied were incorporated in several advance courses instead of being given as a detached course in "Social Service."

Lectures in Mental Hygiene for personal use in adjusting to a new environment were added.

There is a beginning of a rapidly growing, interesting program of ward teaching made possible by the coöperation of the doctors, supervisors, and head nurses.

An arrangement was made with the Chapin Hospital in Providence for experience in Contagious Disease Nursing.

The student health program is second to none in the country. This past year a periodic dental examination and prophylactic treatment for each student has been included in the health service. Few schools can boast of this.

Informal contacts with the families of the students have helped greatly in understanding the individual student and aiding her development.

The senior class entertained the entering students and their families and friends at tea on registration days. This has helped to ease the pain of separation, especially for the parents, since they have an op-

portunity to meet the faculty and the students already in the school.

This past year 37 students were graduated. The exercises were held in May, as usual, and Miss Margaret Conrad, Professor in Nursing at the Columbia-Presbyterian Medical Center, gave the address. A total attendance of over 1,200 certainly indicates an interest in the school. On the afternoon of graduation the junior class entertained at tea for the graduating class and their friends.

During the year, 12 students have withdrawn from the school, four for personal reasons, and the others because they lacked the peculiar characteristics which must be present in certain proportions in order to successfully meet the demands made upon the nurse of today. A young woman must have considerable ability to plan and manage in order to survive the pressing present.

During the year we received 867 applications for information about the school, and 94 young women came for an interview to learn about and to visit the school. Many of these young women are still in high school or have not yet reached the age required by law, but are making plans to choose their high school subjects in accordance with state requirements. Others plan to continue their studies beyond high school and thus be better prepared for nursing education.

The school makes a definite contribution to the Nursing Service, and it is important to strengthen the good qualities and to correct the poor ones. This we have tried to do. There remain two points, however, to which we must give attention. The first has to do with the long hours of duty. At present each student is on duty every day in the year except for a short vacation during the summer months. We would like to release them one day in seven for extra rest, study, and relaxation; *id est*, a 6-day week of 48 hours. This does not include class time, which averages four hours a week. The second point in need of attention is the library. Several volumes of well-known books of general information should be made available and technical subjects added.

The complexion of the Nursing Service has changed markedly during the past five years along with the world in general, and those hospitals which do not change are soon outdistanced.

In answer to the need for more special attention to be given to urological patients, two male nurses and one orderly were assigned to this branch of nursing care last May. In this way, 24-hour special care is provided for these patients in 8-hour divisions.

The increase in the number of neurosurgical patients and the close watching they must have, together with the large percentage of other types of very ill patients, has necessitated the creation of four assistant head nurseships, in order to have a graduate nurse on each floor of the Deaconess Unit after 7 P.M. to make rounds with the doctors, and to direct the general activities of the floor. This ar-

rangement also serves to give added experience to the young graduate in preparation for head nursing later on.

We also have rearranged the hours of duty for the night supervisors so that they compare more favorably with the day supervisors. The night supervisors carry a load far heavier than most persons can realize. They are "in place of" all other departments at night, and are all too frequently taken for granted, too little appreciated. The assistant head nurses have helped some to enlighten their load, and the schedule now calls for nine consecutive hours on duty, or a 63-hour week instead of the former 70-77-hour week.

We are very much pleased to report the new health program which has been put into effect for all employees. On employment each person is entitled to a complete physical examination, including X-rays and laboratory work, and a yearly examination thereafter. Many are now members of the Associated Hospitals Plan, which provides for three weeks' hospitalization, and the generosity of the Hospital in continuing the salary through this period is greatly appreciated.

The solution room continues to function satisfactorily, but the work handled there has increased greatly. A third person now seems needed in order to keep pace with the demands made upon this special department.

Twenty-one graduate nurses have been enrolled this past semester in a college or university for one or more courses. This is done at their own expense and on their own time, and has helped in maintaining a balanced outlook and a feeling of accomplishment that comes from directed reading and study.

The addition of a nurse in the X-ray Department has relieved the floors of emergency calls from that department, thereby reducing the number of interruptions in the care of the patients.

The responsibility of a hospital is to furnish adequate nursing care to all patients. By adequate, we mean the amount of care essential to provide the proper professional treatment for the well-being and recovery of the patient, both mental and physical. A good nursing service will require a permanent graduate staff furnished in sufficient numbers to insure a stabilized service at all times. To do this, the number of nurses on duty to give 24-hour bedside care in this Hospital must not be allowed to fall below 78 in the Deaconess Unit, 14 in the Baker, and 16 nurses and 13 attendants in the Palmer, a total of 108 nurses and 13 attendants. The proportionate part of this number who will be graduate floor duty nurses will always be dependent upon the number of students on duty. The number of nurses assigned to special departments remains constant. Undoubtedly the greatest menace to a good nursing service is in placing more work upon the shoulders of nurses than they are able to do and do well. A fact to be faced is the impossibility of doing two hours of work in one hour of time and

maintaining good standards. Details must be left incomplete because of lack of time. Doctors are very busy and are impatient to move along, and wish a nurse at hand to speed their hospital rounds. In the daily life of a nurse on duty, nothing ever happens singly. There must be a choice made — a determination of that which, for the time being, must be given precedence. All else is taken in order of importance or escapes fulfillment. The young nurse who is unable to measure up to these demands precipitates disaster. An insufficient number of nurses makes the maintenance of good nursing care impossible.

The growth of the hospital in size and activities has been reflected in the personnel of the Nursing Department, as shown by the following comparative figures:

<i>As of January 1</i>	1935	1936	1937	1938	1939
Administration.....	7	8	8	6	6
Supervisors.....	6	6	9	9	6
Instructors.....	2½	2½	2½	2½	2
Head Nurses.....	16	16	20	23	22
Graduate Nurses.....	16	40	52	54	90
Students.....	150	144	131	113	105
Orderlies.....	4	5	4	5	3
Attendants.....	18	19	16	11	13
Affiliates.....	3	3	3	3	3
Postgraduates.....	0	1	0	2	1

We are most grateful to the members of the School of Nursing Committee for their help and interest this past year, and to the Medical and Surgical Staff for their kindness and consideration when the nurses have been ill, and the time and energy expended in behalf of the school lecture courses. Great appreciation is also expressed to all others in the various departments who in any way have helped us to care for those persons entrusted to us.

MARJORIE B. DAVIS,
Superintendent of Nurses.

REPORT OF THE FRIENDS OF THE DEACONESS

The "Friends of the Deaconess" has just completed its sixth year, with a membership of 168 — a slight increase over last year. Our activities have not varied much from last year, although there have been a greater number of members taking part. At the big monthly meetings for the making of surgical dressings, the attendance averages twenty-five, and sometimes goes even higher. Dr. Joslin spoke at one of these meetings in November, and electrified us for three quarters of an hour with a description of his travels in Europe last summer. Another day, Mrs. Root told of her trip to Mexico last spring. There is always some entertainment of that sort to interest the workers and make them work faster. The "Friends" give all the gauze used in these dressings; last year it amounted to \$175.

The rummage sale has become an annual event, and was most ably managed last year by Mrs. Eugene Mather, then a new member of our Board, and Mrs. Shields Warren. They were able to secure the Brookline Town Hall, a huge room to fill; over forty members worked, and more than \$500 was earned. This is our only money-raising activity, and is not against the principles of the Community Federation.

We have helped Mrs. Jameson somewhat in the work of the circulating library. Mrs. Rheault, our most library-minded member, has secured the help of the Gray Ladies of the Red Cross several days in the week, and has worked herself and given many books. Other members have given their time, as well as books and magazines. But there is always need for more workers, and the library is a fertile field for those who have spare time. They will find the work most rewarding.

We have contributed during the past year to three memorials: First, in memory of Mrs. Horrax we have furnished a room in the Deaconess, and have put there pictures that used to be her own. Second, the memorial to Dr. Laurie B. Morison, who died several years ago, a martyr to X-ray, is nearing completion, two lovely pictures hung in the X-ray room, and soon there will be an illuminated tribute to the doctor hanging there, too. Mrs. Morison has helped us, and has been deeply touched by the interest of this organization.

Lastly, we have put aside a substantial addition to the Daniel Fiske Jones Memorial Fund, which we are making up. It now stands at \$500. We have also put aside \$200 for surgical instruments, which we hope eventually to buy.

We have given a sterilizer to the Hospital, and various small gifts to the Social Service Department, six bathrobes for the X-ray pa-

tients, money for Christmas baskets and also for Christmas trays, and a number of subscriptions to magazines. Our total budget is only about \$1,000, and I shall not itemize these donations further. Our aim at present is to help the Hospital in little ways; to do various things that could not come into the main budget, but which are really needed. If we could only double or even treble our membership, we could do infinitely more, and we are working very hard on this now. With dues as low as \$2.00, we should be able to enroll a very large number of women who feel loyalty or gratitude to the Hospital. No work is asked of those who are not able to do it. The problem is how to spread the news. Soon we shall have a bookmark, describing ourselves briefly, placed in every library book — and that we hope will bear some fruit.

It is not, as you see, in dollars and cents that our contribution to the Hospital is made, but in the work of our hands — which we think helps to generate a deep and ever widening affection for the cause for which the work is done.

CATHERINE D. GRANT,
President.



STUDENTS RETURNING FROM THEIR CLASSES AT SIMMONS COLLEGE

REPORT OF THE SOCIAL SERVICE DEPARTMENT

In dealing with patients, social workers use the case work approach, which means essentially that we accept people as they are and respect the worth and dignity of human personality. In this hospital, where a large proportion of the patients suffer from cancer or diabetes, we have many in late middle life and old age whose ways of life have become fixed and whose attitudes cannot be easily changed. Frequently, because of illness and loss of money, a radical departure is necessary in the mode of living, and it is in such cases that the social worker stands by, assuring the patient that we are aware of what the change is meaning to him personally.

While it is always a pleasure to work with our diabetic children, we do have some knotty problems to solve. Joe and Bob, both adolescents and coming from similar families in size and economic status, are bright and intelligent boys. They are rebellious at the limitations of a diabetic régime and compensate by extremely bad behavior, stealing food and sweets, being troublesome in school, and generally making life miserable for their families. We know they will outgrow this phase, and can only urge patience on the part of parents while we interpret to them and the school teachers what the boys are going through. In the meantime, all possible aids to keeping them wholesomely occupied are arranged for such as settlement house activities and hobbies.

Often a request for some minor service will reveal more important needs of a patient. The social worker was asked to arrange ambulance transportation for Mr. T, following a delicate spine operation. When he was well enough to leave the hospital he still had to face several months of bed rest in a brace. We learned that his savings were exhausted during his long illness and that his wife was courageously supporting their three children by means of a small paying job. The interest of a local relief agency was obtained to supplement the income, and the local Visiting Nurse Association was advised of the patient's condition and prognosis, with the request that nursing care be provided. Mr. T was assured that through the hospital's interest every effort would be made to help him during his long convalescence.

The director is coöperating again this year with the School of Nursing by giving a course of ten lectures to the second-year students on "The Social Aspects of Nursing." Actual case material is used, and the students have shown great interest in the patient as a social being as well as a medical problem.

The Farrington Memorial in Lexington made it possible for nine little girls in patients' families to have from one to three weeks' summer vacation. This was the first experience of its kind for these children and was greatly enjoyed. In addition the usual vacations were planned for the diabetic children at Prendergast and Oxford. The Friends of the Deaconess made contributions of money, food, and clothing and, with other donations from the employees of the hospital, staff, and Red Cross, the department remembered sixteen families at Thanksgiving with food and twenty-nine families at Christmas with food, toys, and presents.

The department reached a new high level in the number of cases treated this past year — 981 new patients were referred by staff, administration, out-patient department, and outside sources. In addition, social case work on 306 old patients was carried on, making a total of 1,289 cases; 393 outside agencies were contacted in their behalf and 233 visits were made outside the hospital by the social workers; 220 patients were placed for convalescence and the various visiting nurse associations were asked to give after-care to 83 people; 780 medical follow-ups were done.

As a result of social service contacts, it was possible for the hospital to receive \$25,989.75 from 181 public and private agencies for the treatment of 298 patients who otherwise would have had to be helped from funds for free care. Beside this, 39 patients were aided to the amount of \$1,391.11 from the Social Service Relief Fund for convalescent care, medical supplies, transportation, artificial limbs, clothing and bedding.

Our Traveling Lending Library is now an essential daily feature of the hospital, giving regular service both in the library and on the wards. This would not be possible without the help of our volunteers who include members of the Friends of the Deaconess, Grey Ladies of the Red Cross, and others; 16,846 visits were made to patients and 11,355 books were circulated during the year. One of the more unusual requests that was taken care of successfully was the supplying of magazines in Braille to a sightless patient. One hundred and ninety-seven books were purchased from the receipts of our rental collection which this year netted \$193.25. Magazine subscriptions and 398 books were donated.

The increased amount of work was carried on with the same personnel, Miss Arline Edwards, social worker, Miss Doris Bean, librarian, Miss Winifred Ratcliffe and Miss Bernice Quimby, department secretaries.

GERTRUDE S. JAMESON,
Director of Social Service.

MEDICAL AND SURGICAL STAFFS

1939

ADMINISTRATIVE STAFF

FRANK H. LAHEY, M.D., *Chairman*

SHIELDS WARREN, M.D., *Secretary*

F. GORHAM BRIGHAM, M.D.

ELLIOTT P. JOSLIN, M.D.

HARVARD H. CRABTREE, M.D.

LELAND S. MCKITTRICK, M.D.

DEACONESS DIVISION

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NEIL W. SWINTON, M.D.

HALSEY BEACH LODER, M.D.

IRVING J. WALKER, M.D.

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PRISCILLA WHITE, M.D.

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CARDIOLOGIST

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LEROY M. S. MINER, M.D., D.M.D.

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HENRY T. HUTCHINS, M.D. FRANK A. PEMBERTON, M.D.

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WALTER B. HOOVER, M.D. HAROLD G. TOBEY, M.D.
LYMAN RICHARDS, M.D. FRANCIS L. WEILLE, M.D.

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C. COLKET CANER, M.D. THEODORE J. C. VON STORCH, M.D.

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OBSTETRICIAN

R. S. TITUS, M.D.

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J. HERBERT WAITE, M.D.

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ALBERT H. BREWSTER, M.D. MARK H. ROGERS, M.D.
WILLIAM A. ROGERS, M.D.

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SHIELDS WARREN, M.D.

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ROENTGENOLOGISTS

ISABEL K. BOGAN, M.D. HUGH F. HARE, M.D.
JOSEPH H. MARKS, M.D.

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	RICHARD H. SWEET, M.D.

THORACIC SURGEON

JOHN W. STRIEDER, M.D.

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HARVARD H. CRABTREE, M.D.	ROGER C. GRAVES, M.D.
	GEORGE GILBERT SMITH, M.D.

CHIROPODIST

J. F. KELLY, B.S.C.

PALMER MEMORIAL DIVISION

VISITING STAFF

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F. GORHAM BRIGHAM, M.D.	Physician in Chief
SHIELDS WARREN, M.D.	Pathologist

SURGEONS

EDWARDS W. HERMAN, M.D.	Laryngologist
GEORGE A. LELAND, JR., M.D.	
GEORGE GILBERT SMITH, M.D.	Urologist

PHYSICIANS

JOSEPH H. MARKS, M.D.	Roentgenologist
WYMAN RICHARDSON, M.D.	

ASSISTANT SURGEONS

FLETCHER H. COLBY, M.D.	Urologist
CARL H. ERNLUND, M.D.	Laryngologist
JOE VINCENT MEIGS, M.D.	
E. ROSS MINTZ, M.D.	Urologist
LEROY A. SCHALL, M.D.	Laryngologist
CHARLES L. SWAN, M.D.	
RICHARD H. SWEET, M.D.	
JOHN W. SPELLMAN, M.D.	

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ISABEL K. BOGAN, M.D.	Roentgenologist
FRANCIS T. HUNTER, M.D.	
H. ARCHIBALD NISSEN, M.D.	

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JOSEPH C. AUB, M.D.	Medicine
RICHARD DRESSER, M.D.	Radiology
ARTHUR M. GREENWOOD, M.D.	Dermatology
BURTON E. HAMILTON, M.D.	Cardiology
JOHN S. HODGSON, M.D.	Neurological Surgery
VARAZTAD H. KAZANJIAN, M.D., D.M.D.	Oral Surgery
W. JASON MIXTER, M.D.	Neurological Surgery
RICHARD H. NORTON, Jr., D.M.D.	Oral Surgery
ETHEL M. ROCKWOOD, M.D.	Dermatology
WILLIAM A. ROGERS, M.D.	Orthopedic Surgery
CHANNING C. SIMMONS, M.D.	Surgery
HENRY R. VIETS, M.D.	Neurology
J. HERBERT WAITE, M.D.	Ophthalmology

ASSOCIATE STAFF

HOLLIS L. ALBRIGHT, M.D.	CHARLES C. LUND, M.D.
THOMAS J. ANGLE, M.D.	JOHN W. MEACHEN, M.D.
JOHN W. CASS, Jr., M.D.	RICHARD H. OVERHOLT, M.D.
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LYMAN H. HOYT, M.D.	RICHARD P. STETSON, M.D.
HENRY JACKSON, Jr., M.D.	GRANTLEY W. TAYLOR, M.D.
FRANK H. LAHEY, M.D.	IRVING J. WALKER, M.D.

ASSISTANT PHYSICIANS TO OUT PATIENTS

MILTON H. CLIFFORD, M.D.	EARL R. LEHNHERR, M.D.
GEORGE P. STURGIS, M.D.	

HOLDERS OF FELLOWSHIPS UNDER THE ELLIOTT P. JOSLIN
FELLOWSHIP IN DIABETES

ARTHUR D. BALDWIN, M.D.	L. TILLMAN McDANIEL, M.D.
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REPORT OF THE SURGEON IN CHIEF

In previous reports about the hospital, attempts have been made particularly to call attention to some of the things which the hospital is doing that perhaps are not appreciated by people who are outside the hospital and even very probably by the trustees of the hospital itself.

The part that the New England Deaconess Hospital plays in postgraduate teaching has never been adequately appreciated, I am sure, by the hospital officers, the medical public of New England or the lay public of New England. It is unfortunate that this is so because there is the inclination to believe that since the New England Deaconess Hospital and its associated Baker and Palmer units are assumed to be private institutions no considerable amount of teaching goes on in them.

I doubt very much that there is an institution in New England in which the amount of postgraduate teaching, in proportion to the number of beds available, approaches the amount of teaching done in these institutions. This postgraduate teaching involves a great variety of subjects: It involves cancer and its management in the Palmer, all the aspects of diabetes in the Baker, Deaconess and Palmer and a variety of surgical conditions in the Deaconess and Baker themselves. People from all over the world come to these institutions. There are today in all probability more patients with goiter, more patients with cancer of the large intestine and rectum and more patients with esophageal diverticulum operated upon in the New England Deaconess Hospital than in any other hospital in the city. I very much doubt that there is another hospital in this city to which constantly come an equal number of doctor visitors who are interested in obtaining informal postgraduate teaching.

It should also be a source of satisfaction to the trustees of the New England Deaconess Hospital that the teachings of this institution both in medicine and surgery are being disseminated by postgraduate lectures, given by members of the staff all over the United States and that in many distant parts of the United States and even in other countries, methods are being employed which originated in the New England Deaconess Hospital as the result of this disseminated information.

It should be of great interest to friends of the hospital to know also that within the past year two men from England have completed their training in special branches of surgery in the New England Deaconess Hospital and have returned to their country to make use there of information acquired in this institution.

FRANK H. LAHEY,
Surgeon in Chief.

FORM OF BEQUEST

I hereby devise and bequeath to the NEW ENGLAND
DEACONESS HOSPITAL, an institution duly incorporated
under the laws of the Commonwealth of Massachusetts, the

SUM OF \$.....

(Here insert the amount of money bequeathed, or
a description of personal or real property, or both,
or if it be the residue of the estate, make that fact
clear.)

FOR.....

(Here may be indicated the general work of the
hospital, or any specific line of work which the
hospital undertakes.)

Signed.....

Address.....

Make all checks payable to the NEW ENGLAND
DEACONESS HOSPITAL, Boston, Massachusetts

REPORT OF THE LABORATORIES

Again the work of the laboratories has increased out of proportion to the occupancy of the hospital beds. Much of diagnosis and treatment in modern medical procedure hinges on the laboratory findings.

This year's increase of 6,107 tests represents 4 percent more than last year, a total of 135 percent more than 1928, the first year in which the present laboratory organization was functioning.

The laboratories have three functions, two of which they are meeting satisfactorily, and the third of which they are seriously neglecting.

The first, and perhaps primary, function is carrying out of routine tests for diagnosis and for control of therapy. The second is training of personnel for other, less active and less centrally situated hospitals. The third is research. The great number of laboratory tests, 144,996 during 1938, and the steady increase in demand for them show that the first function is being satisfactorily carried out. The shifts in personnel and the number of laboratories that turn to us for trained technicians and pathologists show that the second function is being adequately carried out. Our research program, however, is entirely inadequate due to insufficient support. Although some work is being carried out, it is financed with research grants and gifts rather than from the regular laboratory budget. Among the work begun but incomplete because of insufficient funds are: studies on the effects of radiation on normal and tumor cells; the method of spread or metastasis of malignant tumors; investigations of the etiology of diabetes.

Even in our routine work there is a greater demand placed on the laboratory staff than in most hospitals, since in hospitals such as the Peter Bent Brigham and the Massachusetts General there is a trained graduate medical staff of residents and permanent assistants who carry out or directly supervise many of the more complicated tests that must be done here by our technicians. Until an extensive graduate resident staff is developed for the hospital, it will be necessary for us to have a better grade of technician than would be the case if their work could be restricted to the more simple procedures.

Miss Hunt's capable supervision of the Chemical Laboratory has been an important factor in the promptness and accuracy with which the work has been done.

Dr. Elson B. Helwig has continued as Assistant Pathologist, as has Dr. Charles E. Dunlap as Littauer Fellow in pathology. Dr. Robert P. Hill is the Resident in pathology, Dr. Stephen H. Harris, Assistant Resident, and Dr. James W. Wilson, Assistant Resident.

Dr. Donald G. Henderson, Resident here last year, has taken over the supervision of the laboratory work at the Jefferson Davis Hospital, Houston, Texas, and Dr. Kenneth Jacques is Resident in surgery at the Montreal General Hospital.

SHIELDS WARREN,
Pathologist.

ANNUITIES

The New England Deaconess Hospital is organized and chartered to receive capital sums of money on an annuity basis on account of which they will pay to the donor an annual annuity payable quarterly during the life of the annuitant. The interest rate is necessarily based upon the age of the annuitant but is somewhat higher than the usual safe investment rate. The payment of these annuities is fully guaranteed by reserve funds. No annuitant of this hospital has ever failed to receive his interest check promptly. In these days of falling interest rates and great losses, our annuitants have felt this was their best asset.

What better investment could be made than one of this type by which the donor sees his money placed where he wishes it while still alive and also receives a safe, regular income? For details address the superintendent of the hospital, Warren F. Cook, 16 Deaconess Road, Boston, Massachusetts.

Please send me further information regarding Deaconess Hospital Annuities.

NAME.....

ADDRESS.....

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PUBLICATIONS AND ADDRESSES

BY STAFF MEMBERS AND THEIR ASSOCIATES

1938

ADAMS, H. D.

PUBLICATIONS

- "Tumors of the mediastinum." *Surg. Clin. North America*, June, 1938, **18**, p. 629.
"Carcinoma of the body and fundus of the uterus." *Surg. Clin. North America*, June, 1938, **18**, p. 763.
"Carcinoma of the ovary." *Surg. Clin. North America*, June, 1938, **18**, p. 771.

ADDRESSES

- "Acute abdomen." Medical Society, Rochester, N. H., April 27, 1938.
"Goitre." Waltham Graduate Nurses' Association, Waltham, Mass., May 3, 1938.
"Indications for abdominal and vaginal hysterectomy and carcinoma of the fundus." New England Obstetrical and Gynecological Society, New England Baptist Hospital, December 7, 1938.
"The management of goiter." Middlesex County Medical Association, Middletown, Conn., December 13, 1938.

ALBRIGHT, Hollis L.

PUBLICATIONS

——— and H. M. Clute

- "Cutting the costal arch for upper abdominal exposure." *Surg., Gynec. and Obst.*, December, 1938, **67**, p. 804.

ADDRESSES

- "Cancer of the mouth — its diagnosis and treatment." Margaret Pillsbury Hospital, Concord, N. H., April, 1938.
"The interposition operation for cystocele in elderly patients." Massachusetts Memorial Staff Meeting, Boston, Mass., December, 1938.

ALLAN, F. N.

PUBLICATIONS

- "The treatment of artificial menopause." *Surg. Clin. North America*, June, 1938, **18**, pp. 831, 840.
"What will protamine zinc insulin do for the diabetic?" *Lahey Clinic Bulletin*, May, 1938, **1**, pp. 26-30.
"Modern management of epilepsy." *Lahey Clinic Bulletin*, October, 1938, **1**, pp. 21-29.
"Present-day problems in management of diabetes." *Canadian Med. Assn. Jour.*, July, 1938, **39**, pp. 36-40.

ADDRESSES

- "Heart noises." Case Report, New England Heart Association, Boston, Mass., February 28, 1938.
"The diagnosis and treatment of diabetes." County Medical Society, Schenectady, N. Y., Mar. 1, 1938.

"Hypoglycemia." Discussion, American Medical Association, San Francisco, Calif., June, 1938.

"New interpretation of hyperglycemia." Discussion, American Medical Association, San Francisco, Calif., June, 1938.

"Adrenal insufficiency secondary to pituitary tumor." Association for the Study of Internal Secretion, San Francisco, Calif., June, 1938.

AUB, Joseph C.

PUBLICATIONS

— with Robley D. Evans, Darius M. Gallagher and Dorothy M. Tibbets

"Studies of calcium and phosphorus XXIII. Effects of treatment on radium and calcium metabolism in the human body." *Ann. Int. Med.*, 1938, **11**, p. 1443.

ADDRESSES

"Calcium metabolism." Eastern Association of Graduates of the Angle School of Orthodonture, Boston, Mass., January 25, 1938.

"Radium." Harvard Medical School Colloquium, Boston, Mass., February 3, 1938.

"Movement of bone salts." American Biochemical Society, Baltimore, Md., April 1, 1938.

"Endocrine abnormalities in childhood." Beardsley Pediatric Society, New London, Conn., June 2, 1938.

"Vitamin D and its variants." Connecticut State Medical Society, New Haven, Conn., September 21, 1938.

"Calcium and phosphorus metabolism and their relation to teeth." North Atlantic Orthodontic Society, New York City, N. Y., November 16, 1938.

BARTELS, Elmer C.

PUBLICATIONS

"Serum-protein studies in hyperthyroidism" (abstract in *Lahey Clinic Bulletin*). *New England J. Med.*, February 17, 1938, **218**, pp. 289-294; May, 1938, **1**, pp. 20-21.

"Diagnosis and treatment of Meniere's disease." *Med. Clin. North America*, May, 1938, **22**, pp. 695-700.

— with Dr. Poppen

"Surgical treatment of hypertension." *Lahey Clinic Bulletin*, May, 1938, **1**, pp. 22-26.

"Hemopericardium as a complication of primary carcinoma of the bronchus." *Surg. Clin. North America*, June, 1938, **18**, pp. 625-628.

— with Dr. Haggart

"Osteoporosis in hyperthyroidism" (reports of two cases with compression fractures of the vertebrae). *New England J. Med.*, September 15; 1938, **219**, pp. 373-378.

"Liver function in hyperthyroidism as determined by the hippuric acid test." *Ann. Int. Med.*, November, 1938, **12**, pp. 652-674.

"Sulfanilamide in undulant fever." *New England J. Med.*, December 22, 1938, **219**, p. 988.

ADDRESSES

"Problems of weight reduction," and "Diagnosis and treatment of gout." Mahoning County Medical Society, Youngstown, Ohio, April 28, 1938.

"Gout," and "Weight reduction." Staff, Central Maine General Hospital, Lewiston, Me., October 21, 1938.

"Gout." Staff, New Bedford Hospital, New Bedford, Mass., December 28, 1938.

BOGAN, Isabel K.

PUBLICATIONS

——— with Marble, White and Smith

"Enlargement of the liver in diabetic children." *Arch. Int. Med.*, November, 1938, **62**, p. 740.

BUCK, Robert W.

PUBLICATIONS

"Physiologic dullness of the right apex." *New England J. Med.*, October 20, 1938, **219**, p. 615-17.

CATTELL, Richard B.

PUBLICATIONS

"Chronic ulcerative colitis and its surgical management." *Proceedings of Interstate Post-graduate Medical Assembly*, 1938.

"The management of colostomy." *Surg. Clin. North America*, June, 1938, **18**, p. 755-762.

"The operability of carcinoma of the rectum." *Surg. Clin. North America*, June, 1938, **18**, p. 745-754.

"Palliative resections for large bowel malignancy" (editorial). *Surg., Gynec. and Obst.*, September, 1938, **67**, p. 370-371.

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"The treatment of acute diverticulitis." *Tri-City Medical Society*, Norwich, Conn., January 6, 1938.

"The diagnosis and treatment of carcinoma colon and rectum." *Puget Sound Surgical Society*, Seattle, Wash., March 11, 1938.

"The diagnosis and treatment of ulcerative colitis." *Multnomah County Medical Society*, Portland, Ore., March 15, 1938.

"Carcinoma of rectum." *Am. College of Surgeons*, Milwaukee, Wis., March 29, 1938.

"Ulcerative colitis." *Am. College of Surgeons*, Milwaukee, Wis., March 30, 1938.

"The diagnosis and management of large bowel lesions." *Lancaster County Medical Society*, Lancaster, Pa., May 4, 1938.

"Cancer." *Staff of Franklin County Hospital*, Greenfield, Mass., May 6, 1938.

"The early diagnosis of cancer of the gastro-intestinal tract." *Otsego County Medical Society*, Cooperstown, N. Y., June 8, 1938.

"Surgery of colon and rectum." *N. H. Surgical Club*, Portsmouth, N. H., September 10, 1938.

"Recurrent hyperthyroidism — the likelihood of recurrence indicated by blood iodine level." *International Goitre Conference*, Washington, D. C., September 14, 1938.

"Cancer." *Staff of Lynn Hospital*, Lynn, Mass., September 16, 1938.

"The surgical treatment of ulcerative colitis." *New York Academy of Medicine*, New York, N. Y., September 23, 1938.

"Recurrent hyperthyroidism." *American College of Surgeons*, New York, N. Y., October 18, 1938.

"The factors influencing operability and mortality in carcinoma of large bowel." *Interstate Post-graduate Medical Association of North America*, Philadelphia, Pa., October 31, 1938.

"Carcinoma of large bowel." *Erie County Medical Society*, Erie, Pa., November 8, 1938.

"Surgery of the gastro-intestinal tract." *Cambria County Medical Society*, Johnstown, Pa., November 10, 1938.

"Endometriosis" and "Vesicovaginal fistula." New England Obstetrical and Gynecological Society, Boston, Mass., December 7, 1938.

"Carcinoma of the G. I. tract." Staff of St. Luke's Hospital, Pittsfield, Mass., December 13, 1938.

"Chronic ulcerative colitis." Springfield Academy of Medicine, Springfield, Mass., December 13, 1938.

CHAMBERLIN, Donald T.

PUBLICATIONS

"Polyps of the stomach as precancerous lesions." Surg. Clin. North America, 1938.

"Malignant tumors of the small intestine." Surg. Clin. North America, 1938.

"The level of ascorbic acid in the blood and urine of patients with peptic ulcer." Am. J. Digestive Diseases, October, 1938, **493**.

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"The level of ascorbic acid in the blood and urine of patients with peptic ulcer." American Gastro-Enterological Association Meeting, Atlantic City, N. J., May 2 and 3, 1938.

"Diseases of the G. I. tract." Record Librarians, Massachusetts General Hospital, April 8, 1938.

CLIFFORD, Stewart H.

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"Cyanosis following intra-cranial injuries." New England J. Med., December 8, 1938, **219**, p. 900.

CLUTE, Howard M.

PUBLICATIONS

——— and J. Fred Lembright

"Immediate surgery in acute cholecystitis." New England J. Med., January 13, 1938, **218**, pp. 72-74.

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——— and H. L. Albright

"The complications of gallbladder and stomach surgery." Am. J. Surg., April, 1938, **XL**, pp. 282-91.

——— and John S. Sprague

"Gastroduodenostomy for certain duodenal ulcers." J. A. M. A., September 3, 1938, **III**, pp. 909-14.

——— and H. L. Albright

"Cutting the costal arch for upper abdominal exposure." Surg., Gynec. and Obst., December, 1938, **67**, pp. 804-9.

ADDRESSES

"Acute appendicitis — still a problem." Exeter Hospital Staff Meeting, Exeter, N. H., March 23, 1938.

"Discussion of Dr. Wangenstein's paper: 'Acute bowel obstruction; its recognition and management.'" Massachusetts Medical Society Meetings, Hotel Bradford, Boston, Mass., May 31, 1938.

"Discussion of Dr. Branch's paper: 'The pathology of the gangrenous gall bladder.'" Gastroenterology Convention, New York City, June 2, 1938.

"Gastroduodenostomy for certain duodenal ulcers." Surgical Section, American Medical Association, San Francisco, Calif., June 16, 1938.

"Diagnosis and management of acute cholecystitis." Mary Hitchcock Clinic, Hanover, N. H., September 14, 1938.

"Diagnosis and management of acute inflammation of the gallbladder." Kennebec County Medical Society, Waterville, Me., September 15, 1938.

"Diagnosis and management of acute cholecystitis." Fifth District Medical Society Meeting, Atlanta, Ga., October 6, 1938.

"Appendicitis." Norwood Hospital Staff Meeting, Norwood, Mass., December 8, 1938.

COLBY, Fletcher H.

PUBLICATIONS

"Progress in urology." New England J. Med., December 22, 1938, **219**, No. 25, pp. 992-997.

ADDRESSES

"Super-voltage radiation in the treatment of bladder tumors" (being published — at press). American Association of Genito-Urinary Surgeons, Absecon, N. J., May 3, 1938.

DALAND, Ernest M.

PUBLICATIONS

"The state cancer hospitals." The Commonwealth, September, 1938, **25**, p. 202.

"Cancer." Federation Topics, November, 1938, **19**, p. 13.

"Fractures of the olecranon." Chapter 7, in "Management of fractures and dislocations," by Wilson. Published by Lippincott, 1938.

"Compound fractures and dislocations." *Ibid.*, Chapter 32.

ADDRESSES

"Tumors of the mouth." Springfield Dental Society, Springfield, Mass., January 31, 1938.

"Cancer of the breast." Wesson Hospital Staff, Springfield, Mass., April 26, 1938.

"Malignant melanoma — a clinical study." New England Surgical Society, Boston, Mass., October 1, 1938.

"Cancer — its nature and control." Health Forum, Waterbury, Conn., December 15, 1938.

DRESSER, Richard

PUBLICATIONS

"Radiological treatment of cancer of the skin." Urological and Cutaneous Review, April, 1938, **42**, No. 4, pp. 295, 297.

"Physical and clinical observations on the use of million volt roentgen rays." New England J. Med., March 10, 1938, **218**, No. 10, pp. 415, 417.

"Million-volt roentgen ray protection." Am. J. Roentgen., June, 1938, **39**, No. 6, pp. 972, 973.

"The effect of heavy filtration on skin tolerance and depth dose." Am. J. Roentgen. — in press.

"Carcinoma of the cervix." J. Connecticut State Medical Society, July, 1938, **2**, No. 7, p. 342.

"Supervoltage roentgen treatment of carcinoma of the bladder." J. A. M. A., November 12, 1938, **3**, No. 20, pp. 1834, 1837.

ADDRESSES

"The combined roentgen ray and radium treatment of carcinoma of the cervix." Annual meeting of the American Roentgen Ray Society, Atlantic City, N. J., September, 1938.

"The difference between 200 k. v. and supervoltage roentgen treatment."

Read at the Meeting of the Radiological Society of North America, Pittsburg, Pa., Dec. 2, 1938.

EVERSOLE, Urban H.

PUBLICATIONS

- "The Use of Helium in anesthesia." J. A. M. A., March 19, 1938, **110**, pp. 878-880.
 "Some anesthetic problems." Surg. Clin. North America, June, 1938, **18**, pp. 851-862.

ADDRESSES

- "Bronchoscopy as an aid in the prevention and treatment of postoperative pulmonary complications." Interstate Postgraduate Medical Assembly of North America, Philadelphia, Pa., November 5, 1938.
 "The value of bronchoscopy in the management of postoperative pulmonary complications." Toronto Academy of Medicine, Toronto, Ontario, November 28, 1938.
 "Pontocain and glucose solutions for spinal anesthesia." New England Society of Anesthesiology, Boston, Mass., December 20, 1938.

EWERT, Earl E.

PUBLICATIONS

——— with Dr. Hare

- "Carcinoma of the bladder." Surg. Clin. North America, June, 1938, **18**, p. 777.
 "Carcinoma of the prostate." Surg. Clin. North America, June, 1938, **18**, p. 785.

FRANSEEN, Clifford C.

PUBLICATIONS

——— with Austin M. Brues and Robert L. Richards

- "The effect of hypophysectomy on the restoration of the liver following partial hepatectomy in rats." Endocrinology, September, 1938, **23**, No. 4, pp. 292-301.

——— with Ira T. Nathanson and A. Randolph Sweeney, Jr.

- "Nature of the action of testosterone of the genital tract on the immature female rat." Proceedings of the Society of Experimental Biology in Medicine, 1938, **39**, pp. 385-388.

GRAVES, Roger C.

ADDRESSES

- "The non-tuberculous and non-venereal infections of the urinary tract." Norfolk South District Society, Norfolk Tuberculosis Sanatorium, January 6, 1938.
 "The non-tuberculous and non-venereal infections of the urinary tract." Middlesex East District Society, Bear Hill Golf Club, Stoneham, Mass., January 12, 1938.
 "Symposium of Cancer." Norfolk South District Society, Quincy City Hospital, April 7, 1938.
 "Remarks on the treatment of carcinoma of the urinary bladder." Carney Hospital Diamond Anniversary, Carney Hospital, May 17, 1938.
 "Nephrostomy." Pondville Hospital Staff Dinner, Alumni Night, Pondville Hospital, May 26, 1938.
 "The treatment of tumors of the urinary bladder." American Urological Association, Southeastern Branch, Louisville, Ky., December 3, 1938.
 "The importance of the ureter in carcinoma of the cervix." New England Obstetrical and Gynecological Society, Carney Hospital, December 7, 1938.
 "Modern treatment of gonorrhoea." Essex North District Society, Lawrence General Hospital, December 16, 1938.

GREENWOOD, Arthur M.

ADDRESSES

- "The care of the skin." "Green Lights to Health," radio broadcast, Boston, Mass., November 2, 1938.

HAGGART, Gilbert E.

PUBLICATIONS

- "Posterior hernia of the knee joint: a cause of internal derangement of the knee." J. Bone and Joint Surg., April, 1938, **20**, pp. 363-373.
- "Fibrosarcoma of the extremities." Surg. Clin. North America, June, 1938, **18**, pp. 801-808.
- "Sciatic pain of unknown origin: an effective method of treatment." J. Bone and Joint Surg., October, 1938, **20**, pp. 851-859.
- "Treatment of progressive, marked forward dislocation of the cervical spine: a case report." Lahey Clinic Bulletin, October, 1938, **1**, pp. 2-8.
- with G. G. Bailey
- "Low thigh amputation; technic employed in elderly patients, particularly those with advanced peripheral vascular disease or diabetic gangrene." New England J. Med., January 20, 1938, **218**, pp. 113-116.
- with E. C. Bartels
- "Osteoporosis in hyperthyroidism. Reports of two cases with compression fractures of the vertebrae." New England J. Med., September 15, 1938, **219**, pp. 373-378.

ADDRESSES

- "Posterior hernia of the knee joint: a cause of internal derangement of the knee." American Academy of Orthopedic Surgeons, Los Angeles, Calif., January 19, 1938.
- "Sciatica and low back pain, methods, diagnosis and treatment." Medical Society of City and County of Denver, Denver, Colo., January 26, 1938.
- "True idiopathic sciatica; an effective method of treatment." American Orthopedic Association, Atlantic City, N. J., May 4, 1938.
- "Methods and treatment for low back pain and sciatica." American Physiotherapy Association, Boston, Mass., June 28, 1938.
- "Diagnosis and treatment of low back pain and sciatica." Hartford Medical Society, Hartford, Conn., December 5, 1938.
- "Problems in bone and joint surgery." Oxford County Medical Society, Bethel, Me., October 18, 1938.

HAMILTON, Burton E.

PUBLICATIONS

- "Treatment of advanced cardiac decompensation." Med. Clin. North America, Boston Number, May, 1938, **22**, No. 55, pp. 853-865.
- "Cardiac disease in pregnancy." Modern Concepts of Cardiovascular Disease (Publication of American Heart Association), October, 1938, **VII**, No. 10.

ADDRESSES

- "Heart ailments and their prevention." Sunday Health Talk, Faulkner Hospital, January 16, 1938.
- "Recent advances in the diagnosis and treatment of heart disease." Massachusetts Medical Postgraduate Teaching, St. John's Hospital, Lowell, Mass., February 4, 1938.
- "Follow-up of one hundred women with rheumatic heart disease." New England Heart Association Meeting, Deaconess Hospital, February 28, 1938.

- "Therapeutic considerations on cardiorespiratory problems in pregnancy." Meeting of American College of Physicians, Peter Bent Brigham Hospital, March 29, 1938.
- "Heart diseases in the young adult," Medford Medical Association, Medford, Mass., April 12, 1938.
- "Recent advances in the diagnosis and treatment of heart disease." Massachusetts Medical Postgraduate Teaching, Cooley-Dickinson Hospital, Northampton, Mass., April 13, 1938.
- "Chronic rheumatic heart disease in young adults." Northern Berkshire Medical Society, North Adams, Mass., September 13, 1938.
- "Rheumatic heart disease in young adults." New Bedford Medical Society, New Bedford, Mass., October 10, 1938.
- "The aging heart." The Men's Club, West Newton, Mass., December 8, 1938.

HAND, Leo V.

ADDRESSES

- "Nupercaine Anesthesia." New England Society of Anesthesiology, Boston, Mass., December 20, 1938.

HARE, Hugh F.

PUBLICATIONS

- "Plantar warts." Lahey Clinic Bulletin, October, 1938, **1**, pp. 29-30.
- "Carcinoma of the skin." Surg. Clin. North America, June, 1938, **18**, pp. 595-598.
- "Cancer of the thyroid." Surg. Clin. North America, June, 1938, **18**, pp. 609-613.
- "Carcinoma of the cervix." Surg. Clin. North America, June, 1938, **18**, pp. 795-799.
- "Radiation sterilization." Surg. Clin. North America, June, 1938, **18**, pp. 827-830.
- with Dr. Ewert
- "Carcinoma of the prostate." Surg. Clin. North America, June, 1938, **18**, pp. 785-793.
- with Dr. Swinton
- "Cancer of the thyroid." J. A. M. A., January 29, 1938, **110**, pp. 327-329.

ADDRESSES

- "The bone changes in primary hypogonadism." Radiological Society, Pittsburgh, Pa., November 28, 1938.

HAYDEN, E. Parker

ADDRESSES

- "Surgery of the colon and rectum." Woonsocket Medical Society, Woonsocket, R. I., February 8, 1938.
- "Diagnosis and treatment of diseases of the rectum and colon." Middlesex North Medical Society, Lowell, Mass., October 26, 1938.
- "Diagnosis and treatment of diseases of the rectum and colon." Jacoby Medical Society, Providence, R. I., November 23, 1938.

HOOVER, Walter B.

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- "Injuries to the recurrent laryngeal nerve in thyroid operations." Ann. Surg., October, 1938, **108**, pp. 545-562.
- with H. J. Richter
- "Intrinsic carcinoma of the larynx." Surg. Clin. North America, June, 1938, **18**, pp. 605-608.

HORRAX, Gilbert

PUBLICATIONS

"Brain abscess." *Brit. J. Surg.*, January, 1938, **XXV**, p. 538.

ADDRESSES

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"Endocrinology." Newport County Medical Society, Newport, R. I., October 25, 1938.

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- "First aid treatment of injuries of the face and jaws." Rhode Island State Medical Society, Providence, R. I., June 1, 1938.
- "Surgical problems in relation to secondary deformities in harelip and cleft palate patients." (Symposium.) American College of Surgeons, Brooklyn Day, Brooklyn, N. Y., October 19, 1938.

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- "Exodontia." New England Society of Dental Anesthetists, Boston, Mass., April 13, 1938.
- "Minor oral surgery." Massachusetts Dental Society, Boston, Mass., April 27, 1938.
- "Care of surgical wounds in the mouth." Kellogg Foundation, Boston, Mass., May 11, 1938.
- "The mouth and teeth in relation to general medicine." West Roxbury Medical Association, West Roxbury, Mass., October 4, 1938.
- "Analysis of a few interesting surgical cases." New England Dental Society, Boston, Mass., October 6, 1938.
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"Cancer." American Society for the Control of Cancer, Portland, Me., April 1, 1938.

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- "The management of surgical conditions of the common bile duct." Michigan State Medical Society, Detroit, Mich., September 20, 1938.
- "Cancer of the rectum," and "Experiences with total and subtotal gastrectomy." New England Surgical Society, Boston, Mass., September 30 and October 1, 1938.
- "Management of lesions of the colon and rectum." Kentucky State Medical Association, Louisville, Ky., October 4, 1938.
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- "The management of gastric and duodenal ulcer, jejunal ulcer and gastrojejunal fistula." Interstate Postgraduate Medical Association, Philadelphia, Pa., November 4, 1938.
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- "Deductions from 800 operations for carcinoma of the colon and rectum." Southern Surgical Association, White Sulphur Springs, W. Va., December 6, 1938.
- "Some of the newer developments in thyroid disease." Medical Society of County of New York, New York City, N. Y., December 19, 1938.
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- "Occupational dermatoses — an educational program." Section on Dermatology and Syphilology of American Medical Association, San Francisco, Calif., June 15, 1938.

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"Physical therapy in dermatology." Worcester City Hospital Alumni, Worcester, Mass., November 18, 1938.

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- "Insulin and its use in diabetes." Oklahoma State Medical Society, Muskogee, Okla., May 10, 1938.
- "Charge to the Class." Commencement Exercises, School of Nursing, New England Deaconess Hospital, Harvard Church, Brookline, Mass., May 19, 1938.
- "Diabetic Coma." Massachusetts Medical Society, Hotel Bradford, Boston, Mass., June 1, 1938.
- "Present-day trends in diabetes." Grafton County Medical Society, Hanover, N. H., October 15, 1938.
- "Diabetes, its relation to the feet and legs." Massachusetts Academy of Podiatry, Hotel Kenmore, Boston, Mass., November 13, 1938.

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- "Medical and surgical treatment of gastric and duodenal ulcer." Springfield Academy of Medicine, Springfield, Mass., March 8, 1938.
- "Surgical treatment of peptic ulcers." Dutchess County Medical Society, Poughkeepsie, N. Y., March 9, 1938.
- "Surgery of the stomach and duodenum." New Hampshire Surgical Club, Bretton Woods, N. H., September 10, 1938.
- "Newer developments in surgical management of lesions of stomach and duodenum." Lowell General Hospital, Lowell, Mass., October 6, 1938.
- "Goiter." Greater Boston Branch of New England Industrial Nurses Association, Boston, Mass., October 8, 1938.
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- "The diagnosis and treatment of peptic ulcer and surgical emergencies of the abdomen." Academy of Medicine, Parkersburg, W. Va., November 2, 1938.
- "The surgical management of gastric and duodenal lesions." Clinical Society of Jewish Memorial Hospital, New York, N. Y., December 6, 1938.
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- "Characteristics of bloodclot formation. Significance in pediatric practice." Pennsylvania State Medical Society, Scranton, Pa., October 6, 1938.

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"Gynecological problems." Hartford Medical Society, Hartford, Conn., April 18, 1938.

"Teaching cancer clinic." Fall River Medical Society, Fall River, Mass., April 28, 1938.

"Gynecological problems." New Britain Medical Society, New Britain, Conn., May 26, 1938.

"Gynecological problems." Hatherley Medical Club, Plymouth, Mass., June 8, 1938.

"Cancer of the ovary." New England Surgical Society, Boston, Mass., September 30, 1938.

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